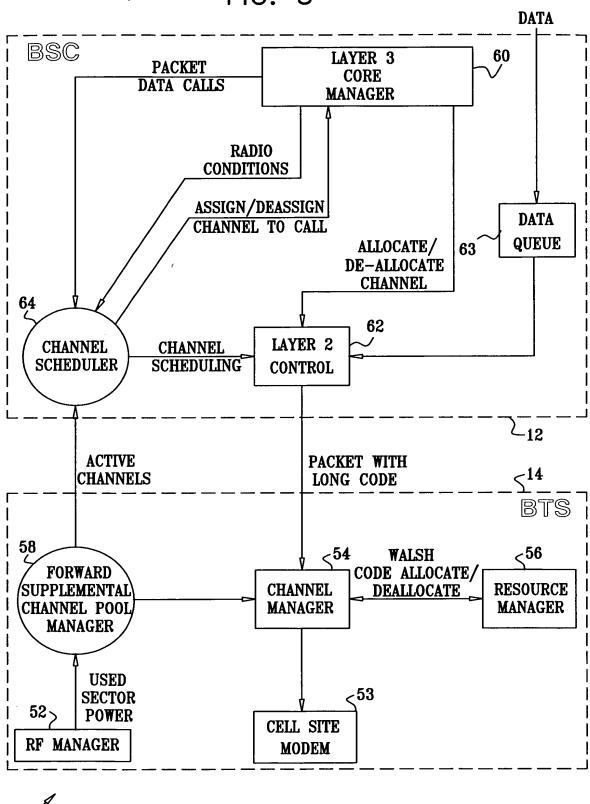


FIG. 3



50

FIG. 4

| ACTIVE CHANNEL POOL | | | | |
|---------------------|-------------------------|---------------------|----------------|-----------------|
| CHANNEL i | IDENTITY H _i | RATE r _i | WALSH CODE Wi | MAXIMUM POWER P |
| 1 | 0x12345678 | 153.6kbps | WALSH 2(LEN 8) | -5 dB |
| 2 | : | | 9 0 8 | • |
| 3 | • | • | 0 | • |
| 4 | • | | 0 | • |
| • | • | | 0 | • |

80

| CHANNEL NUMBER | | |
|----------------|-------------------------------------|--|
| RATE r | NUMBER OF CHANNELS $D_{\mathbf{r}}$ | |
| 1x | 0 | |
| 2x | • | |
| 4x | • | |
| 8x | • | |
| 16x | 1 | |
| 32x | • | |

82

| CHANNEL POWER | | |
|---------------|-------------------------------|--|
| RATE r | MAXIMUM POWER RP _r | |
| 1x | | |
| 2x | | |
| 4x | | |
| 8x | | |
| 16x | -3 dB | |
| 32x | , | |

84

FIG. 5

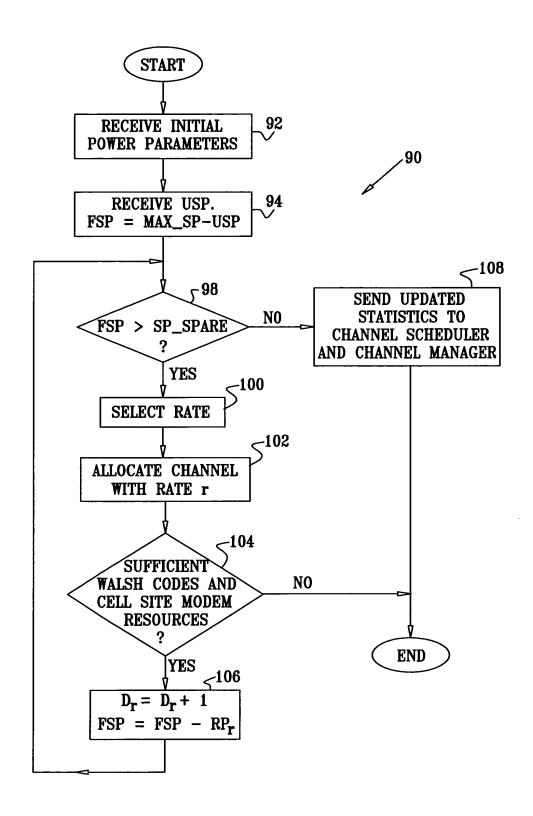


FIG. 6

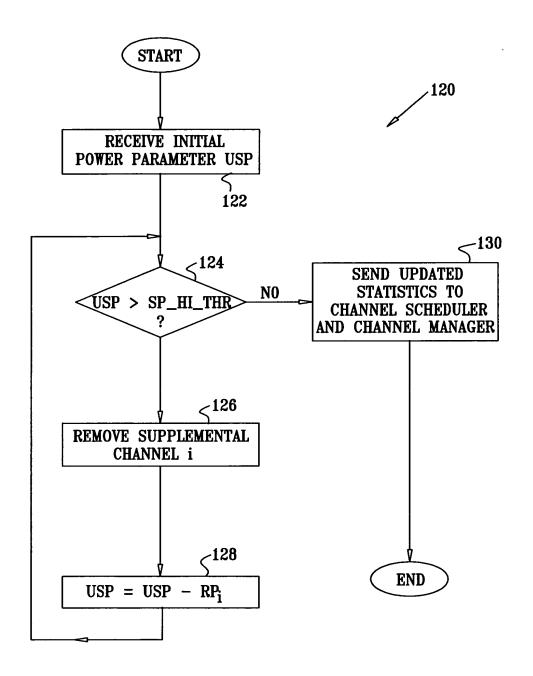


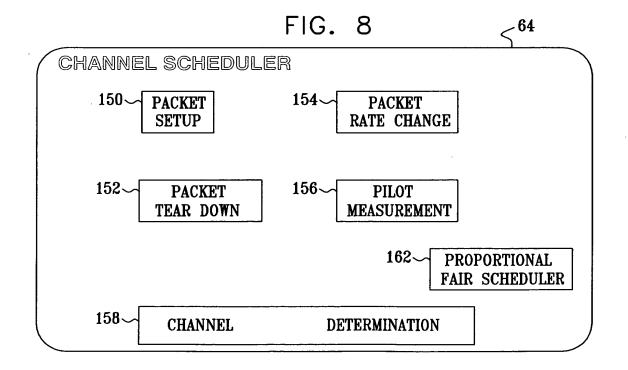
FIG. 7

| PACKET CALLS | | | | | |
|-----------------------------|--------------------------|---|---|---|---------------------------------------|
| IDENTITY ID _k | CI _k (C/I) | A _k (ASSIGNED CHANNEL) | T _k (AVERAGE THROUGHPUT RATE) | S _k (CURRENT THROUGHPUT RATE) | RR _k (REQUIRED RATE) |
| : | | • | : | : | |
| 0x87654321 | -4 | 0x12345678 | 92.16kbps | 153.6kbps | 153.6kbps |
| : | | | • | • | : |
| : | : | • | • | : | . : |

140

| CHANNEL ALLOCATION | | | |
|----------------------------|------------------------|------------------|--|
| IDENTITY H _i | RATE r _i | WALSH CODE Wi | |
| • | : | | |
| 0x12345678 | 153.6kbps | WALSH 2(LEN 8) | |
| • | • | • | |
| 142 | | | |

| | RANGES |
|-----------|-----------------------------|
| C/I RANGE | CHANNEL REQUIRED RATE RR |
| · · — · · | 1x |
| • • • • | 2x |
| • • • • | 4x |
| • • • • | 8x |
| -5 | 16x |
| •• — •• | 32x |
| 144 | |



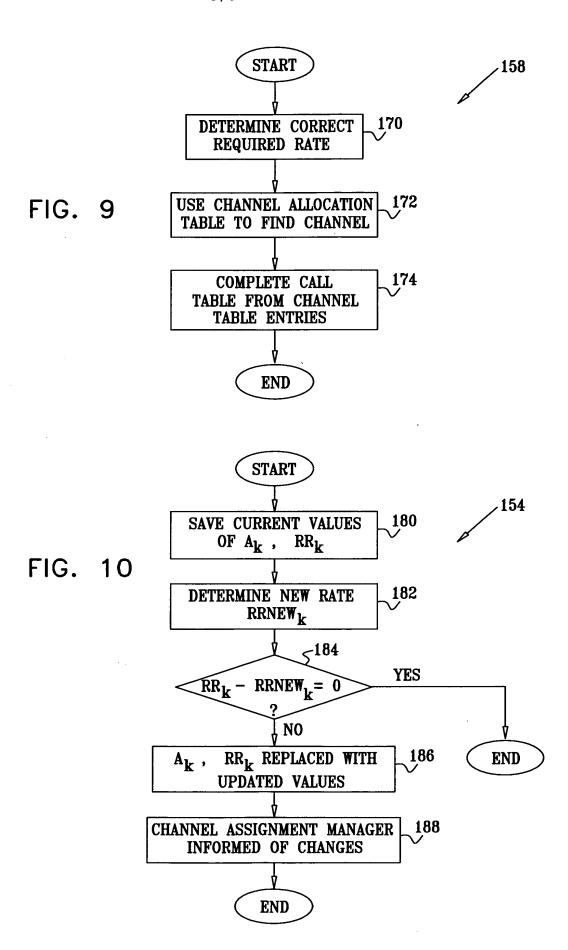


FIG. 11

